

ABSTRACT

Nucleic Acid Isolation

5 The invention provides materials and methods for
purifying nucleic acids from a biological sample held in
a container (30) such as a centrifuge tube. A filtration
unit (1) having a filter (7, 9) and a filtrate chamber
(5) is placed within the container (30). Preferably the
10 exterior of the filtration unit (1) engages sealingly
with the interior surface of the container (30).
Relative movement between the container (30) and the
filtration unit (1) causes the sample to pass through the
filter (7, 9) into the filtrate chamber (5), where it can
15 be further manipulated. In preferred embodiments the
filtrate is then contacted with a charge-switch nucleic
acid binding agent in order to purify the nucleic acid
further.